

**PATENT APPLICATION COVER SHEET**

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir/Madam:

Transmitted herewith is the patent application of:

Inventor(s): Xuming Zhang and Sverrir Olafsson

For: "Method and Apparatus for Adaptive PCM Level Estimation and Constellation Training"

☒ This application is a ☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/496,843.

Enclosed are:

- ☒ Five (5) Sheets of drawings
- ☒ Request for Non-Publication (Form PTO/SB/35 (11-00))
- ☒ An assignment of the invention to PCTEL, Inc.
- ☒ The enclosed payment includes \$40.00 for the recording of the assignment
- ☐ Applicant(s) claim(s) small entity status
- ☒ Information Disclosure Statement
- ☒ Preliminary Amendment
- ☒ Declaration and Power of Attorney
- ☒ The filing fee has been calculated as shown below:



22389 U.S. PTO  
10/692619  
102303

	(Col. 1)	(Col. 2)
FOR:	No. Filed	No. Extra
BASIC FEE		
TOTAL CLAIMS	20 -20 =	0
INDEPENDENT CLAIMS	4 -3 =	1
MULTIPLE DEPENDENT CLAIMS PRESENTED		

If the difference in Col. 1 is less than zero,  
enter "0" in Col. 2

SMALL ENTITY	
RATE	FEE
	\$385.00
x 9 =	\$
x 43 =	\$
+145 =	\$
TOTAL	\$

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$770.00
x 18 =	\$0.00
x 86 =	\$86.00
+290 =	\$
TOTAL	\$856.00

- ☒ Enclosed is a payment in the amount of \$896.00 by credit card (Form PTO-2038 attached).
- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$ \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

FARSHAD FARJAMI, ESQ.

Date: 10/23/03

Reg. No.: 41,014



25700

PATENT TRADEMARK OFFICE

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Date of Deposit 10/23/03

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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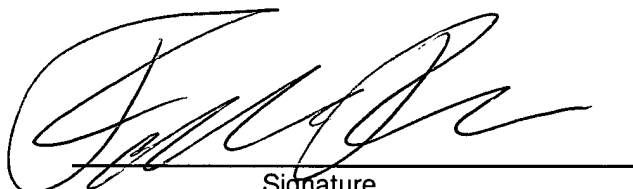
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<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Xuming Zhang
	Title	Method and Apparatus for Adaptive PCM Level Estimation and Constellation Training
	Atty Docket Number	02CON370P-CON

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10/23/03  
Date

  
Signature

Farshad Farjami, Esq.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**